

# Xin Chen

## List of Publications by Year in descending order

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1478505

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#	ARTICLE	IF	CITATIONS
1	Acoustic Emission Characteristics and Joint Nonlinear Mechanical Response of Rock Masses under Uniaxial Compression. <i>Energies</i> , 2021, 14, 200.	3.1	8
2	Numerical Study on Anisotropic Influence of Joint Spacing on Mechanical Behavior of Rock Mass Models under Uniaxial Compression. <i>Energies</i> , 2020, 13, 6698.	3.1	2
3	Numerical Study on Effect of Joint Strength Mobilization on Behavior of Rock Masses with Large Nonpersistent Joints under Uniaxial Compression. <i>International Journal of Geomechanics</i> , 2018, 18, .	2.7	16
4	Multi-peak deformation behavior of jointed rock mass under uniaxial compression: Insight from particle flow modeling. <i>Engineering Geology</i> , 2016, 213, 25-45.	6.3	67
5	Mechanical behavior of rock-like jointed blocks with multi-non-persistent joints under uniaxial loading: A particle mechanics approach. <i>Engineering Geology</i> , 2015, 190, 17-32.	6.3	140
6	Cracking process of rock mass models under uniaxial compression. <i>Journal of Central South University</i> , 2013, 20, 1661-1678.	3.0	34
7	Deformability characteristics of jointed rock masses under uniaxial compression. <i>International Journal of Mining Science and Technology</i> , 2012, 22, 213-221.	10.3	77